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IN THE CLAIMS:

1. - 28. (Canceled)

29. (Previously presented) An information recording device for recording information on an optical disk comprising a first recording area and a second recording area, said device comprising:

means for recording information using a first modulation method into a first recording area of such an optical disk;

means for reading disk identification information recorded by a second modulation method in a second recording area of the optical disk said means including an optical head which is also capable of reading information recorded in the first recording area; and

means for encrypting information using at least both a cipher key and said disk identification information unique to the optical disk, into encrypted information unique to the same optical disk, and

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means for permitting recording of said encrypted information by said means for recording after confirming the content of a recording permission code in an input signal to said means for recording.

30. (Previously presented) The information recording device of claim 29, wherein said means for recording information uses 8-16 modulation as said first modulation method.

31. (Previously presented) The information recording device of claim 29, wherein the means for reading disk identification information includes means for demodulating information modulated using phase encoded (PE) modulation as said second modulation method.

32. (Previously presented) The information recording device of claim 29, wherein said means for recording information uses 8-16 modulation as said first modulation method, and said means for reading disk identification information includes means for

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demodulating information modulated using phase encoded (PE) modulation as said second modulation method.

33. (Previously presented) The information recording device of claim 29, wherein said disk identification information recorded in said second recording area of an optical disk comprises circumferentially arranged multiple stripe patterns each stripe of which extends along a radius of the optical disk.

34. (Currently amended) The information recording device of claim 29, wherein said second recording area is ~~disposed within~~ overlapping with said first recording area.